



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

March 31, 2003

Mr. Roy Schepens, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

Mr. Keith Klein, Manager  
Richland Operations Office  
United States Department of Energy  
P.O. Box 550, MSIN: A7-50  
Richland, Washington 99352

Mr. Ronald F. Naventi, Project Manager  
Bechtel National Inc.  
3000 George Washington Way, MSIN: H4-02  
Richland, Washington 99352

Dear Messrs. Schepens, Klein, and Naventi:

Re: Completion of the March 2003 Modification of the Waste Treatment and  
Immobilization Plant Dangerous Waste Permit

This letter serves to notify you of the Washington State Department of Ecology's (Ecology) final permit decision to incorporate Design Package PTF-001 for the Waste Treatment and Immobilization Plant (WTP) into Part III, Chapter 10, of the Hanford Facility's *Dangerous Waste Portion of the Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste* (WA7890008967). This permit decision becomes effective 30 days after the service of this Notice of Decision.

The final permit modification package consists of the Responsiveness Summary, Statement of Basis, and the approved unit-specific conditions for the WTP on a CD-ROM.



During the 45-day public comment period of the draft permit modification, comments were received from the Office of River Protection (ORP). The comments are addressed in the enclosed Responsiveness Summary as required by Washington Administrative Code (WAC) 173-303-840(9). The page changes have been incorporated into the unit-specific conditions for the WTP included on the CD-ROM. Changes are noted with single-line strike out for text deletions, and double-underline for text additions.

A brief Statement of Basis is included in lieu of a Fact Sheet as allowed in WAC 173-303-840(2)(f). Information from the certified Design Package PTF-001, for the construction of the floor and walls at -45 and -19 ft elevation for the Pretreatment Building, has been placed in appendices in Attachment 51 of the Permit and the Administrative Record, as indicated in the Statement of Basis.

Incorporation of additional design information into WTP permit conditions will require numerous permit modifications over the next 2 to 3 years. In order to reduce the volume of paper used in accomplishing these routine agency-initiated permit modifications, Ecology is using the following approach. The draft permit modification will be issued for public review with hard copies of all the modification information at the usual public repositories and the administrative record. However, once the final modification has been issued, the design information, modified conditions, etc. will be incorporated electronically and be distributed on a CD-ROM that reflects the approved unit-specific conditions for the WTP. This will eliminate the distribution of duplicate drawings and documents already in the Administrative Record. The location of the new permit information will be documented in the Statement of Basis and include document name, document number, and revision number. Hard copies of all the information will be kept in the Ecology and ORP Administrative Record locations. Each CD-ROM will contain the complete WTP permit conditions and Attachment 51 and eliminate the necessity of tracking numerous page changes. This copy of the modified WTP unit-specific conditions will be kept separately from the electronic version of the Site Wide Permit. The modified WTP unit-specific conditions will be incorporated into the sitewide permit during the normal sitewide permit updating process.

Hard copies of the information in the final WTP permit modification will be available at the Ecology Administrative Record in Kennewick, ORP Administrative Record, and the Hanford Public Information Repository in Richland. The WTP permit modification will also be made available on the Ecology web site. Due to security considerations, design drawings will not be available on the internet, but will be available at the Administrative Record location listed above.

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If there are any questions regarding this letter, please call Ms. Suzanne Dahl at (509) 736-5705.

Sincerely,

[signed 03/31/2003]

Michael A. Wilson  
Program Manager  
Nuclear Waste Program

SS:lkd  
Enclosure

cc: Dave Bartus, EPA  
Nick Ceto, EPA  
Andy Boyd, EPA, Seattle  
Dean Ingemansen, EPA, Seattle  
Cathy Massimino, EPA, Seattle  
Joel Hebdon, USDOE  
Tony McKarns, USDOE  
Lori Huffman, ORP  
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Brad Erlandson, BNI  
Fred Beraneck, WGI  
Phil Peistrup, WGI  
Todd Martin, HAB  
Stuart Harris, CTUIR  
Donna Powaukee, NPT  
Russell Jim, YN  
Ken Niles, OOE  
Administrative Record: WTP Dangerous Waste Permit